| In | dex | of | Cla | ain | ıs |
|----|-----|----|-----|-----|----|
| | | | | | |

| Application No. | Applicant(s) | |
|-----------------|--------------|--|
| 09/835,661 | LYNAM ET AL. | |
| Examiner | Art Unit | |
| Sheila B. Smith | 2681 | |

| √ | Rejected |
|----------|----------|
| II | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected | |
|---|--------------|--|
| - | Interference | |

Sheila B. Smith

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | Щ. | | | | | J | | <u> </u> | <u> </u> | | - | | | | | | 1 | _ | ـــــا | | - |
|-----------------|----------|----------|----------|----------|--|--------------|----------|--|----------|----------|---|--------|----------|---------------------|----------|-----------|--------------|--------------|--------------|----------|----------|---|
| Cla | aim | | | | _ | Dat | | | | | 1 | CI | aim | т- | | | | Dat | | | | _ |
| Cia | | Н | | г | | Dat | | г | _ | | ┨ | Cie | | - | | | _ | Dai | - | т | т- | т |
| Final | Original | | | | | | | į | | | | Final | Original | 4/1/05 | | | | | | | | |
| | 1 | | | | T | | | | | | 1 | | 51 | | | | | \vdash | Г | Г | Г | Ť |
| | 2 | | | | | | • | | | Γ | 1 | | 52 | | | | | Г | Π | | | t |
| | 3 | | | | | | Г | | İ | Г | 1 | | 53 | | | | | | | | | T |
| | 4 | | | Г | | | | | | | 1 | | 54 | √ | | | | | Г | | П | T |
| | _5 | | | | | | | | П | | 1 | | 55 | ✓ | | | Г | П | П | | Г | T |
| | 6 | | | | | | | | | |] | | 56 | √ | | | | | | | | T |
| | 7 | | | | | | | | | |] | | 57 | √ | | | | | | | | Ι |
| | 8 | | | | | | | | | | | | 58 | √ | | | | L | | | | Ι |
| | 9 | | _ | | | <u> </u> | | L | | L | | | 59 | √ | | | | L | | | | I |
| | 10 | | _ | L | <u> </u> | | | | | L | | | 60 | √ | | | <u></u> | | | | | |
| | 11 | | | | | | L | | L. | <u></u> | J | | 61 | ✓ | | | <u> </u> | L | | | <u></u> | l |
| | 12 | | | | | | | | | | | | 62 | √ | | | L_ | | | | | l |
| | 13 | | | | | | <u> </u> | | | L | | | 63 | √ | | | | | | | | |
| | 14 | Ш | | L | | | _ | | | | | | 64 | ✓ | | | | | | | | Ι |
| | 15 | | | | | | | | | | | | 65 | √ | | | | | L | | | |
| | 16 | | | | | | L | | | | | | 66 | √ | | | | | | | | I |
| | 17 | | | 匚 | | L | L | L | | | | | 67 | ✓ | | | | | | | | I |
| | 18 | | | L | 辶 | 匚 | | | | | | | 68 | ∠ | | | | _ | | | | l |
| <u></u> | 19 | | | _ | L | | _ | | | | | | 69 | ✓ | | | | L | | | | l |
| | 20 | | | <u> </u> | L_ | | _ | L | | L | | | 70 | √ | | | | | | L_ | | 1 |
| | 21 | | | L | L | L | L | <u> </u> | _ | L | | | 71 | ✓ | | | | L | _ | L | | 1 |
| | 22 | | | _ | L | L_ | | | | L | | | 72 | ✓ | | | | Ш | _ | _ | L_ | ļ |
| L | 23 | _ | | _ | L | _ | <u> </u> | <u> </u> | _ | _ | | | 73 | ✓ | _ | | L | L | _ | _ | | ļ |
| | 24 | | | | | <u>.</u> | | _ | _ | <u> </u> | | | 74 | V | _ | | L. | L | <u> </u> | <u> </u> | | ļ |
| | 25 | | | <u> </u> | L | <u> </u> | _ | <u> </u> | | _ | | | 75 | ✓ | _ | | | L_ | <u> </u> | <u> </u> | | Ļ |
| | 26 | \Box | | ļ | <u> </u> | <u> </u> | _ | | _ | _ | | | 76 | ✓ | _ | | <u> </u> | _ | | _ | _ | Ļ |
| <u> </u> | 27 | | | <u> </u> | <u> </u> | | _ | <u> </u> | <u> </u> | <u> </u> | | | 77 | ΙV | | | <u> </u> | | <u> </u> | _ | | Ļ |
| \vdash | 28 | | | <u> </u> | \vdash | _ | | | <u> </u> | <u> </u> | | | 78 | V | _ | | <u> </u> | _ | <u> </u> | ldash | | Ļ |
| \vdash | 29 | _ | | _ | ⊢ | <u> </u> | | <u> </u> | L | _ | | | 79 | V | _ | | _ | | <u> </u> | L | | 1 |
| - | 30 | | | _ | <u> </u> | ├_ | | L | | <u> </u> | | | 80 | V | _ | | <u> </u> | | | | ļ | ļ |
| $\vdash \vdash$ | 31 | | | - | <u> </u> | | | <u> </u> | <u> </u> | _ | | | 81 | √ | \dashv | | - | <u> </u> | _ | _ | | ł |
| | 32 | \dashv | | | | | | <u> </u> | <u> </u> | _ | | | 82 | ✓ | _ | | <u> </u> | <u> </u> | <u> </u> | | _ | ļ |
| \vdash | 33 34 | \dashv | _ | _ | | | \vdash | _ | - | - | | | 83 | = | | | - | - | | | | ╀ |
| \vdash | 35 | | | | - | | - | _ | | ⊢ | | | 84 85 | = | | | _ | ⊢ | \vdash | | - | ╀ |
| \vdash | 36 | \dashv | | | - | | <u> </u> | | | _ | | | 86 | √ | \dashv | | _ | \vdash | ⊢ | _ | ├- | ╀ |
| \vdash | 37 | \dashv | | - | - | - | - | - | | ⊢ | | | 87 | 1 | \dashv | | - | - | | | | ╀ |
| \vdash | 38 | \dashv | | _ | - | | - | <u> </u> | | | | | 88 | √ | | | <u> </u> | ┝ | | | | ╀ |
| \vdash | 39 | \dashv | | | - | \vdash | \vdash | - | - | | | | 89 | √ | - | | ┝ | ┝ | - | - | ┢ | ╀ |
| \vdash | 40 | | | | - | - | ┝ | _ | - | | | | 90 | √ | | | | ├ | | | - | ╀ |
| \vdash | 41 | - | | | _ | - | \vdash | | - | _ | | | 91 | $ \checkmark $ | - | | - | \vdash | \vdash | | - | ╁ |
| \vdash | 42 | \dashv | | | ├ | | | | | | | | 92 | Н | \dashv | _ | — | - | \vdash | | \vdash | ╁ |
| \vdash | 43 | \dashv | - | | | \vdash | - | - | \vdash | _ | | | 93 | Н | \dashv | | | | | \vdash | \vdash | ł |
| | 44 | \dashv | \dashv | - | \vdash | - | \vdash | - - | | Ι | | - | 94 | ${oldsymbol{dash}}$ | \dashv | | | \vdash | \vdash | | \vdash | t |
| | 45 | \dashv | \dashv | _ | | \vdash | \vdash | - | - | \vdash | | | 95 | \vdash | \dashv | _ | | H- | | \vdash | <u> </u> | t |
| \vdash | 46 | _ | - | | | Ι | \vdash | \vdash | \vdash | - | | | 96 | $\vdash \vdash$ | ᅱ | - | - | H | | - | <u> </u> | H |
| | 47 | | \dashv | - | \vdash | \vdash | H | | \vdash | H | | | 97 | \vdash | \dashv | | | \vdash | | \vdash | - | H |
| | 48 | \dashv | \dashv | H | \vdash | Н | \vdash | | \vdash | Н | | | 98 | \vdash | \dashv | | | - | \vdash | \vdash | _ | H |
| | 49 | \dashv | \dashv | _ | \vdash | | \vdash | | | | | | 99 | \vdash | - | - | | Н | \vdash | | _ | t |
| \vdash | 50 | \dashv | \dashv | \vdash | | | \vdash | | | | | \neg | 100 | \vdash | \dashv | \exists | | Ι | \vdash | H | \vdash | t |
| | | _ | | | _ | | | | | | | | | | 1 | | | | لــــا | ш | _ | _ |

| Cla | aim | Γ_ | _ | | 1 | Dat | e | | | |
|-------------|--|---------------------------------------|--------------|----------|--|----------|----------------|----------|--|----------|
| Final | Original | 4/1/05 | | | | | | | | |
| | 51 52 53 54 55 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | Ĺ | | | | | |
| | 54 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | L | _ | | _ | <u> </u> | _ | | <u> </u> |
| | 55 | √ | _ | _ | | | <u> </u> | | <u> </u> | <u> </u> |
| | 56 57 | 1 | <u> </u> | _ | _ | _ | | <u> </u> | _ | <u> </u> |
| <u> </u> | 5/ | \ \ ' | _ | _ | ⊢ | ⊢ | ⊢ | <u> </u> | <u> </u> | ⊢ |
| ├ | 58 59 | 1 | ┝ | ├- | ┝ | ├— | - | - | ⊢ | ├ |
| | 60 | \ / | | - | ⊢ | - | - | - | | ⊢ |
| | 61 | 1 | \vdash | ┝ | ⊢ | - | - | - | H | H |
| | 62 | 7 | ├ | ├- | ├ | | | - | | - |
| | 62 63 64 65 66 | 1/ | H | ┢ | ┢╌ | - | | | ┢ | |
| | 64 | 1/ | \vdash | H | | 1 | - | - | ┢ | - |
| | 65 | 1 | | \vdash | | 1 | | H | - | ┢ |
| <u> </u> | 66 | 1 | \vdash | H | <u> </u> | \vdash | ┢ | - | \vdash | |
| | 67 | J | | | - | | \vdash | \vdash | ┢ | _ |
| | 68 | V | | | | | | | _ | _ |
| | 68 69 | Ì | T | | | | | | | |
| | 70 | V | | | _ | | | T | | |
| | 71 | V | | | | | | | | |
| | 72 | ✓ | | | | П | | | | |
| | 73 | √ | | | | | | | | |
| | 74 | √ | | | | | | | | |
| | 75 | ✓ | | | | | | | | |
| | 76 | ✓ | | | _ | | | | | |
| | 77 | ✓ | L | _ | _ | | | | | |
| | 78 | ✓ | | _ | _ | _ | <u> </u> | L | | |
| ļ: | 70 71 72 73 74 75 76 77 78 79 | V | | | _ | | ļ | _ | _ | _ |
| <u> </u> | 80 | V | _ | | _ | _ | _ | _ | | <u> </u> |
| | 81 82 83 | √ | | <u> </u> | - | _ | | _ | - | <u> </u> |
| <u> </u> | 02 | √ | ┝ | ┝ | <u> </u> | <u> </u> | ┝ | | _ | |
| | 03 | - | - | - | | | - | | - | ⊢ |
| | 84 85 | -/ | | - | | \vdash | \vdash | | - | \vdash |
| | 86 | = √ √ | - | ┢ | ┝┈ | ┝ | ⊢ | | ┢ | ┝ |
| | 87 | ./ | ┢╌ | \vdash | - | - | - | | | \vdash |
| _ | 88 | V | | \vdash | H | \vdash | H | | - | \vdash |
| | 89 | √ | \vdash | \vdash | | ┢ | - | - | | - |
| | 90 | Ž | - | \vdash | | \vdash | _ | | 一 | \vdash |
| | 91 | Ť | \vdash | _ | _ | | Н | | \vdash | \vdash |
| | 92 | | | | \vdash | | | Г | \vdash | \vdash |
| | 93 | | | | | | | | | |
| | 94 | | | | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | \Box | | Ш | <u> </u> | Ш | | | | |
| ıl | 100 | 1 1 | 1 | 1 | 1 | 1 | 1 | | 1 1 | 1 |

| Cli | aim | Γ | _ | _ | - 1 | Date | е е | | | |
|----------|---------------------------------|----------|----------|--|-------------------------------------|----------|----------|--|--------------|----------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 104 105 | | | | <u> </u> | | _ | | | |
| | 104 | | | | _ | <u> </u> | <u> </u> | | _ | |
| | 105 | - | - | <u> </u> | | ├- | ⊢ | <u> </u> | H | Н |
| <u> </u> | 107 | _ | _ | ⊢ | ├ | ⊢ | - | - | | Н |
| | 107 108 | | | | - | | | | | |
| | 109 | | | | 1 | \vdash | | | \vdash | |
| | 110 111 112 | | | | | | | | | |
| | 111 | | | | | | | | | |
| | 112 | <u> </u> | _ | | _ | <u> </u> | _ | L_ | _ | Ш |
| | 113 | | <u> </u> | _ | _ | <u> </u> | ļ | ļ | | Щ |
| | 113 114 115 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | \vdash | L | - | |
| <u> </u> | 115 | <u> </u> | | \vdash | - | ŀ÷ | - | - | - | $\vdash\vdash$ |
| | 116 117 | | \vdash | - | \vdash | ⊢ | - | | ├ | |
| | 118 | - | | | \vdash | - | - | - | - | \vdash |
| | 118 119 | | | | | | | | ┢ | Н |
| | 120 | | | İ | | | | | ļ | |
| | 121 | | | | | | | | | |
| | 121 122 123 | | | | | | | | | Ш |
| | 123 | | L. | <u> </u> | _ | | _ | <u> </u> | <u> </u> | Ш |
| | 124 125 126 127 128 | | <u> </u> | - | | <u> </u> | | ┡ | _ | _ |
| | 125 | - | - | - | | | _ | ├ | | |
| | 127 | | | | | - | ┝ | ┢─ | | Н |
| | 128 | _ | | | Ė | \vdash | | | | \dashv |
| | 129 | | | | | | | | \vdash | |
| | 129 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 133 | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | | | _ | Ш |
| | 133 | | | _ | <u> </u> _ | _ | | <u> </u> | _ | _ |
| | 134 135 | _ | | - | ⊢ | <u> </u> | <u> </u> | _ | <u> </u> | - |
| | 136 | | _ | ⊢ | ⊢ | | \vdash | - | - | \vdash |
| | 137 | | _ | \vdash | \vdash | \vdash | ┢ | ┝ | - | Н |
| | 138 | | | \vdash | \vdash | _ | ┢═ | \vdash | _ | Н |
| | 139 | | | Г | | | | | Т | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | _ | L | L | | <u> </u> | <u> </u> | Ш |
| | 143 | Ш | | | <u> </u> | L | _ | L | | |
| | 144 145 | \vdash | \dashv | <u> </u> | \vdash | L | <u> </u> | <u> </u> | | 닉 |
| | 146 | \vdash | \vdash | \vdash | Ι- | \vdash | <u> </u> | \vdash | | \vdash |
| | 147 | | | H- | | | - | | | \dashv |
| | 148 | | | | | | H | | | \dashv |
| | 149 | | | | | | | | | |
| | 150 | | | | | | | | | |
| | | | | | | | | | | |